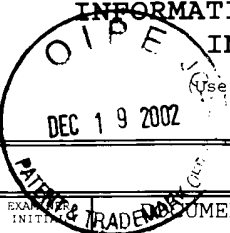


Form PTO-1449				ATTY DOCKET NO. 1422-0442P		APPLICATION NO. 09/690,885	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small>				APPLICANT Hiroaki SAGAWA			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
12	US 5,015,573		1991-05-14	YARRANTON et al.			
	US						
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FOREIGN PATENT DOCUMENTS									
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
							YES	NO	
12	WO 85/04419		1985-10-10	W.I.P.O. Pat					
12	WO 96/40947		1996-12-19	W.I.P.O. Pat					

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)	
12	XP-002201137, H.B. Kim et al., Korean J. of Microbiology (1989) pp. 317-322 (English Abstract).
12	Metcalf et al., Plasmid, Vol. 35 (1996) pp. 1-13.

EXAMINER <i>David S. [Signature]</i>	DATE CONSIDERED 4/27/03
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.